

# **FLOW CONTROL APPARATUS FOR FLUSH VALVES OF TOILETS**

## **ABSTRACT**

5 A flow control apparatus for flush valves of toilets is installed between the water intake end and the water outflow valve of a flush valve. It aims to generate a constant water outflow quantity under fluctuating water pressure. The flow control apparatus includes a flow control valve which has a flexible valve casing with a valve diameter alterable responding to fluctuation of  
10 water pressure to allow water to pass through and a filter which may be integrated with or independent from the flow control valve for filtering water flowing through the water outflow valve.